



packet stream lost detection buffer

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## Patents

Patents 1 - 10 on **packet stream lost detection buffer**. (0.03 seconds)

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### Error correction system for packet switching networks

US Pat. 6031818 - Filed Mar 19, 1997 - Lucent Technologies Inc.

In the invention, a **packet stream** is transported from a source to a client ... losses by requesting retransmission of **lost** packets upon their **detection**. ...

### Device, system and method of real-time multimedia streaming

US Pat. 5768527 - Filed Apr 23, 1996 - Motorola, Inc.

Cl) a **packet buffer** operably coupled to store incoming 43. ... information loss rate on the low-speed access link. are sent upon **detection of a lost packet**. ...

### Video signal decoding arrangement and method for improved error concealment

US Pat. 5910827 - Filed Feb 26, 1997

10 Error **detection** circuitry is optionally integrated into the ... 34 when a portion of the received data **stream** has been **lost** or corrupted. ...

### Method and apparatus for replacing **lost** PSTN data in a **packet** network

US Pat. 6208618 - Filed Dec 4, 1998 - Tellabs Operations, Inc.

The **lost packet detection** unit 402 receives a **packet stream** S,-, (ie, **packet** data for ... data generator may be implemented as an extended playback **buffer**, ...

### Method and system for spatially disjoint joint source and channel coding for ...

US Pat. 6574218 - Filed May 25, 1999 - 3Com Corporation

The Missing **Packet** Reconstruction Block 710 45 Upon **detection of a lost packet**, ... be taken into consideration by the bit **stream buffer** on the client side. ...

### Video signal decoding arrangement and method for improved error concealment

US Pat. 6381282 - Filed Jun 7, 1999 - 88, Inc.

Error **detection** circuitry is optionally integrated into the ... **stream** has been **lost** or corrupted. The multiplexer layer 50 determines that a portion of the ...

### Method and apparatus for analyzing and monitoring **packet** streams

US Pat. 6233256 - Filed Mar 12, 1997 - Sarnoff Corporation

These benefits may include the **detection** of go **packet** framing errors, ... A **packet stream** is received into the input **buffer** where the data is read by the ...

### Fuzzy-logic based overload **detection** and correction for **packet** gateways

US Pat. 6496811 - Filed May 1, 2000 - Lucent Technologies Inc.

Usually, the only known factor is whether the **buffer** is empty or non-empty.

Another common method to ameliorate overload is to give one **packet stream** ...

### Packet based network exchange with rate synchronization

US Pat. 6757367 - Filed Aug 16, 2000 - Broadcom Corporation

The DTMF detector 76 also provides a pre-**detection** flag 76 a which ... In addition,

the jitter **buffer** 87 compensates for **lost** packets that occur on ...

Method and apparatus for measuring and monitoring the performance within a ...

US Pat. 5390188 - Filed Aug 2, 1993 - Synoptics

By examining the NMM 65 of the concentrator 65, a fault 20 detection system ...  
block 350 receives input 310 from the input **packet stream** from **buffer** 340. ...

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## Patents

Patents 1 - 6 on **packet stream circular buffer lost detection**. (0.02 seconds)

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### System and method of asynchronous data transfer through a plurality of ...

US Pat. 5781598 - Filed Aug 14, 1996

After detect- When the system is ready to send a **packet**, ... 65 (HEX), and arranged in a **circular** ring. Each **buffer** has two If the system detects a dial ...

### Data control for telephone system

US Pat. 4587652 - Filed Jun 21, 1984 - ITT Corporation

... the sequence numbers to determine that a batch of data has been **lost**. ...  
analog-to-digital converters 66 and 68, a data **packet** formatting unit 70 and a ...

### Voice messaging system with voice activated prompt interrupt

US Pat. 5155760 - Filed Jun 26, 1991 - AT&T Bell Laboratories

The enhanced incoming signal is delivered to a speech detector 550 and a **circular buffer** 560, as described above in connect with FIG. 3. ...

### System and method for concealment of data loss in digital audio transmission

US Pat. 7069208 - Filed Jan 24, 2001 - Nokia, Corp.

Under severe conditions, for example, errors resulting from burst **packet** loss may ... and a **circular FIFO buffer** in accordance with the present invention; ...

### Method and devices for cell loss detection in ATM telecommunication devices

US Pat. 6763024 - Filed Oct 14, 1999 - Alcatel Canada Inc.

BACKGROUNDS An ATM network is a connection-oriented **packet** switched network. ...

An ATM cell may be **lost** from a data **stream** if, for example, ...

### Programmable RISC-DSP architecture

US Pat. 6282631 - Filed Dec 23, 1998 - National Semiconductor Corporation

Command message **buffer** 146 is implemented as a **circular FIFO buffer**, managed by RISC-DSP ... 10 A message **packet** is a 32-byte (eight dword) data structure. ...

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